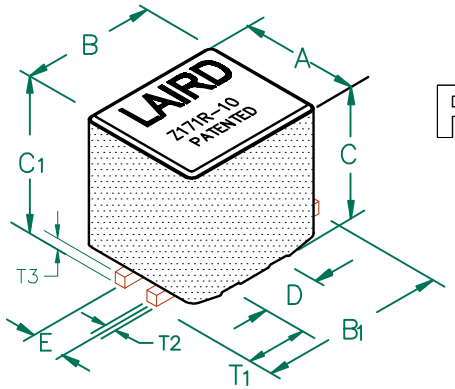
CM3440Z171R-10

PHYSICAL DIMENSIONS:

A	8.51 [.335]	± 0.13 [.005]
B	10.03 [.395]	± 0.15 [.006]
B_1	11.05 [.435]	MAX
C	9.32 [.367]	± 0.15 [.006]
C_1	10.49 [.413]	MAX.
D	4.06 [.160]	± 0.13 [.005]
E	2.54 [.100]	± 0.13 [.005]

WIRE:

T_1	3.56 [.140]	± 0.25 [.010]
T_2	0.76 [.030]	TYP.
T_3	0.76 [.030]	TYP.



RoHS 2002/95/EC

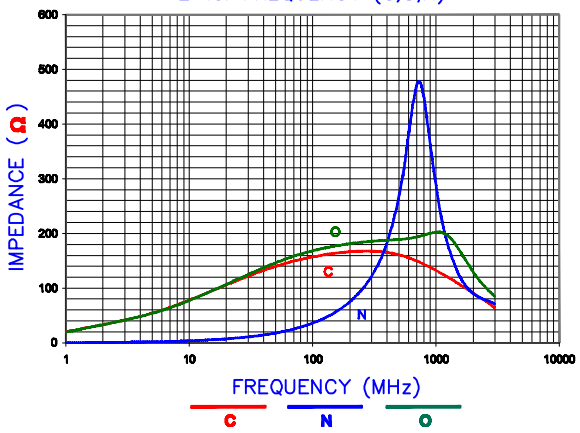
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	170		
Minimum	128		
Maximum	–	0.001	20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

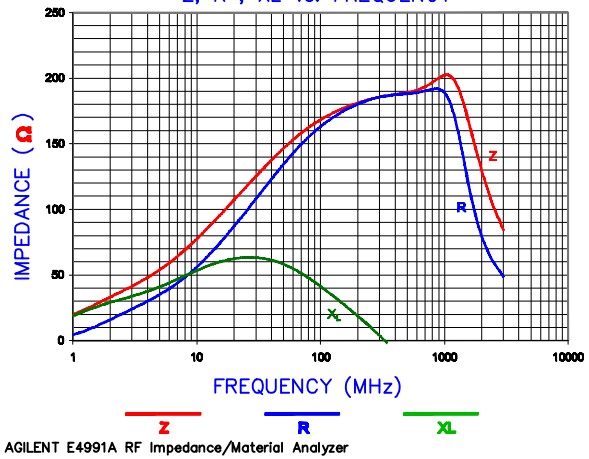
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 375 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION CART3440-6P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

UNCONTROLLED DOCUMENT

Z vs. FREQUENCY (C,O,N)

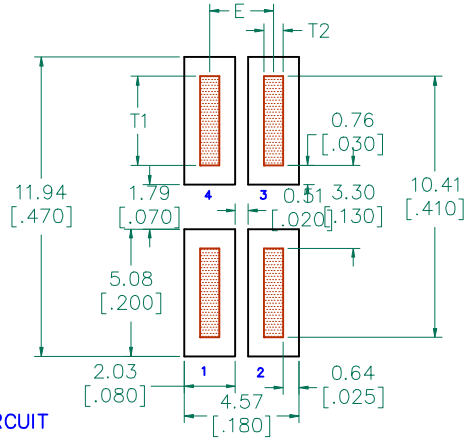


Z, R , XL vs. FREQUENCY

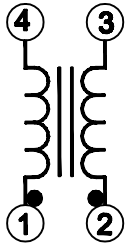


AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

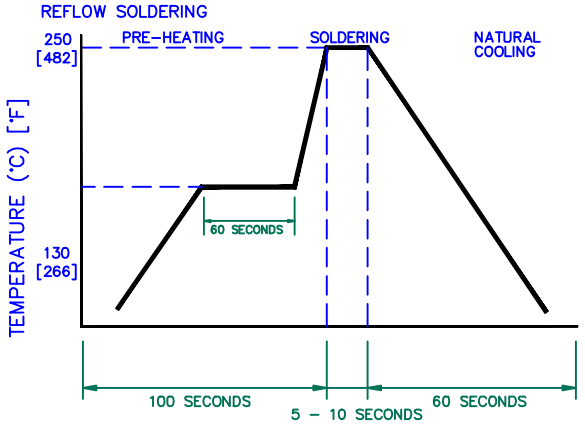
LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).			
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/18/08	JRK
B	UPDATE COMPANY LOGO	11/28/07	JRK
A	ORIGINAL DRAFT	5/27/04	JRK
REV	DESCRIPTION	DATE	INT

Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM3440Z171R-10	C	ASSEMBLY	JRK
DATE: 5/27/04	SCALE: NTS	SHEET: 2 of 3	
CAD # CM3440Z171R-10-C-2	TOOL # H0335		